

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	68	sensor and indirect with label and multiple with label not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 15:08
S2	1	10/561828	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 15:16
S3	14	enzymes same label same semiconductor with nanocrystal not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:08
S4	0	capture same four with helix with receptor not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:13
S5	145	four with helix with receptor not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:13
S6	145	four with helix with receptor and binding not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:13
S7	0	capture with agent and bacterial with chemosensory with receptor not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:21
S8	0	bacterial with chemosensory with receptor not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:21
S9	248	chemosensory with receptor not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:21
S10	0	methyaccepting and chemosensory with receptor not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:21
S11	0	chemosensory with methyl with receptor not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:24
S12	248	chemosensory with receptor not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:24
S13	3	Tap with MCP with receptors	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:24

S14	0	Tap with MCP with receptors not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:24
S15	1682	MCP with receptors not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:25
S16	2	tap same MCP with receptors not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:25
S17	192497	bacterial MCP with receptors not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:25
S18	40	bacterial same MCP with receptors not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:26
S19	4	bacterial with MCP with receptors not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:26
S20	0	"methylated chemotaxis protein" not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:27
S21	0	methylated with chemotaxis with protein not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:27
S22	1634	chemotaxis with protein not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:27
S23	475	receptor same chemotaxis with protein not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 21:27
S24	26	bacteria same chemotaxis with receptors not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 22:02
S25	1	2003/0096339	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 22:05
S26	1	"20030096339"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 22:05
S27	273539	assay mcp same chemotaxis with receptors not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 22:12
S28	103	assay and mcp same chemotaxis with receptors not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 22:12
S29	1457	chemotaxis with receptors not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 22:13

S30	3	chemotaxis with receptors same signal with transducer not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/14 22:13
S31	191	in with vitro same de with novo not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/16 23:20
S32	168	in with vitro same directed with evolution not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/16 23:42
S33	3537	fret and fluorescence not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/16 23:50
S34	880	fret and standard with fluorescence not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/16 23:53
S35	41	fret same quantum with dot not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/16 23:54
S36	14	fret same semiconductor with nanocrystal not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/16 23:54
S37	17	fret with cell same labeling not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/08/17 00:09
S38	1	stock.in. and signal and moiety and sensing with moiety	US-PGPUB; USPAT; EPO	OR	ON	2008/08/17 01:05
S39	2	"20030087282"	US-PGPUB; USPAT; EPO	OR	ON	2009/05/07 15:21
S40	1	94/06933	US-PGPUB; USPAT; EPO	OR	ON	2009/05/07 17:25
S41	59	"4446231"	US-PGPUB; USPAT; EPO	OR	ON	2009/05/07 17:29
S42	1	11/065700	US-PGPUB; USPAT; EPO	OR	ON	2009/05/07 17:32
S43	7	heating same endogenous with kinase	US-PGPUB; USPAT; EPO	OR	ON	2009/05/07 18:18
S46	5	"4584272"	US-PGPUB; USPAT; EPO	OR	ON	2009/05/07 18:35
S47	20	inactivating with endogenous with kinase	US-PGPUB; USPAT; EPO	OR	ON	2009/05/07 18:37
S48	98	lau.in. and cavity and electrode	US-PGPUB; USPAT; EPO	OR	ON	2009/05/07 22:06
S49	79	lau.in. and electrode and separation	US-PGPUB; USPAT; EPO	OR	ON	2009/05/07 22:08
S50	4	lau.in. and electrode and separation and photoconductive	US-PGPUB; USPAT; EPO	OR	ON	2009/05/07 22:09

S51	0	array same methyl with chemosensory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/25 16:06
S52	0	methylated with chemosensory with receptors and detection and polypeptide not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/08/25 18:17
S53	0	methylated with chemosensory with receptors not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/08/25 18:18
S54	103	methylated with receptor not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/08/25 18:18
S55	3	methyl with chemotaxis with protein same sensor not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/08/25 18:19
S56	28	methyl with chemotaxis with protein and detection not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/08/25 18:20
S57	0	methyl with chemotaxis with protein same detection not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/08/25 18:20
S58	0	methyl with chemotaxis with protein same detect not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/08/25 18:20
S59	0	methyl with chemotaxis with protein same label not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/08/25 18:20
S60	0	methyl with chemotaxis same label not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/08/25 18:21
S61	34	methyl with chemotaxis and label not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/08/25 18:21
S62	5	stock.in. and chemotaxis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/25 18:23
S63	1	stock.in. and chemotaxis with methyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/25 18:23
S64	0	(methyl methylated) with chemotaxis same label not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/08/26 12:43
S65	68	(methyl methylated) with chemotaxis not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/08/26 12:43

S66	126	(methyl methylated) with chemotaxis	US-PGPUB; USPAT; EPO	OR	ON	2009/08/26 12:43
S67	13	(methyl methylated) with chemotaxis same (detection signaling)	US-PGPUB; USPAT; EPO	OR	ON	2009/08/26 13:11
S68	69	(methyl methylated) with chemotaxis and fluorescence	US-PGPUB; USPAT; EPO	OR	ON	2009/08/26 14:21
S69	220	mcp same bacteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/26 15:22
S70	0	mcp same bacteria same sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/26 15:22
S71	36	mcp same bacteria and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/26 15:22
S72	12	mcp same egf same bacteria and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/26 15:23
S73	23	mcp same egf same bacteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/26 15:23
S74	0	(methyl methylated) with (chemotactic chemotaxis) same egf same bacteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/26 15:25
S75	9	(methyl methylated) with (chemotactic chemotaxis) same egf	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/26 15:26
S76	97	(methyl methylated) with chemotaxis and bacteria	US-PGPUB; USPAT; EPO	OR	ON	2009/08/26 15:28
S77	13	(methyl methylated) with chemotaxis same bacteria	US-PGPUB; USPAT; EPO	OR	ON	2009/08/26 15:29
S78	4	"5733736"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/26 17:07
S79	501	weis.in. and chemotaxis	US-PGPUB; USPAT; EPO	OR	ON	2009/08/26 17:09
S80	170	weis.in. and chemotaxis with protein	US-PGPUB; USPAT; EPO	OR	ON	2009/08/26 17:09
S81	2	weis.in. and methyl with chemotaxis with protein	US-PGPUB; USPAT; EPO	OR	ON	2009/08/26 17:09
S82	79	methyl with chemotaxis with protein	US-PGPUB; USPAT; EPO	OR	ON	2009/08/26 17:11

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